

Title (en)
INDOLE DERIVATIVE, AND PHARMACOLOGICALLY ACCEPTABLE SALT THEREOF

Title (de)
INDOLDERIVAT UND PHARMAZEUTISCH AKZEPTABLES SALZ DARAUS

Title (fr)
DÉRIVÉ D'INDOLE, ET SEL DE QUALITÉ PHARMACOLOGIQUE DE CELUI-CI

Publication
EP 2669271 A4 20140813 (EN)

Application
EP 12739597 A 20120124

Priority
• JP 2011012956 A 20110125
• JP 2012051401 W 20120124

Abstract (en)
[origin: EP2669271A1] The present invention provides a compound represented by the general formula (I) of the present invention, which has EP 1 receptor antagonism: [wherein A represents a pyridine ring, a furan ring, or the like; Y 1 represents a C 1-6 alkylene group; Y 2 represents a single bond or the like; R 1 represents -C(=O)-NH-SO 2 -R 6, an acidic 5-membered hetero ring group, or the like; R 2 represents an optionally substituted phenyl group, an optionally substituted 5-membered aromatic heterocyclic group, or the like; R 3 represents a halogen atom, a C 1-6 alkoxy group, or the like; R 4 represents a hydrogen atom, a halogen atom, or the like; R 5 represents a hydrogen atom or the like; and R 6 represents a C 1-6 alkyl group or the like], and a pharmaceutically acceptable salt thereof. Furthermore, the compound (I) of the present invention can be used as an agent for treating or preventing LUTS, in particular, various symptoms of OABs.

IPC 8 full level
C07D 209/08 (2006.01); **A61K 31/404** (2006.01); **A61K 31/4439** (2006.01); **A61K 31/444** (2006.01); **A61K 45/00** (2006.01); **A61P 13/02** (2006.01); **A61P 13/10** (2006.01); **A61P 43/00** (2006.01); **C07D 401/06** (2006.01); **C07D 401/14** (2006.01); **C07D 405/06** (2006.01); **C07D 405/14** (2006.01); **C07D 409/14** (2006.01); **C07D 413/14** (2006.01); **C07D 417/14** (2006.01)

CPC (source: EP US)
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C-Set (source: EP US)
EP
1. **A61K 31/404 + A61K 2300/00**
2. **A61K 31/4439 + A61K 2300/00**
3. **A61K 31/444 + A61K 2300/00**
4. **A61K 31/443 + A61K 2300/00**
US
A61K 31/443 + A61K 2300/00

Citation (search report)
• [A] WO 0232422 A2 20020425 - PFIZER PHARMA [JP], et al
• See references of WO 2012102254A1

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CN103641762A; EP3517524A1

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